Please amend the paragraph beginning at page 1, line 2, after the Title, as follows:

This is a divisional application of parent Application Serial No. 09/265,598, now U.S. Patent No. 6,661,453, filed on March 10, 1999, which claims priority to Japanese Patent Application No. P10-066383, filed March 17, 1998, and the entire contents of the parent application and the Japanese application are incorporated by reference.

Please amend the paragraph beginning at page 8, line 2, as follows:

Embodiments of the present invention are described below with reference to the drawings. FIG. 2 is a block diagram of the image input apparatus according to the present invention. An emission section 7 emits light 16 at a predetermined timing supplied by a timing control section 4 through an emission control section 6. The emitted light 16 reflects from an object 14 (a hand in FIG. 2). The reflected light 17 is received by an image sensor 12 through an imaging optical lens 13. An optical filter, not shown in FIG. 2, is located between the image sensor 12 and the optical lens 13. Most of light wave length Most light wave lengths except for the light from the emission section 7 are cut by the optical filter.

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